

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1-12. (Cancelled).

13. (New) A web page processing method comprising:
acquiring a first web page including display elements;
identifying a headline and a story body in the first web page;
creating a second web page including the story body from the first web page; and
creating a third web page including the headline from the first web page, wherein
the headline in the third web page is a link to the second web page containing the story
body.

14. (New) The web page processing method of claim 13, wherein identifying a
headline and a story body comprises:

creating an internal depiction of the first web page;
computing positions of the display elements based the internal depiction;
classifying closely related display elements together as clusters based on the
computed positions of the display elements;

discriminating a cluster of headlines and story bodies from other clusters by
determining a center-of-gravity line which is a vertical line that crosses the largest
number of display elements in the internal depiction and judging clusters as one of left,

right, or middle in reference to the center-of-gravity line, wherein the cluster of headlines and story bodies is middle with respect to the other clusters;

forming groups, a group including clusters having the same character attributes;

calculating an average number of characters per cluster for each of the groups;

and

determining the headline and the story body, wherein a group having a low average is the headline and a group having a high average is the story body.

15. (New) The web page processing method of claim 13, wherein the story body contains a list of links to articles belonging to the headline.

16. (New) The web page processing method of claim 13 further comprising displaying the second web page and the third web page.

17. (New) A web-compatible electronic device comprising:

means for acquiring a first web page including display elements;

means for identifying a headline and a story body in the first web page;

means for creating a second web page including the story body from the first web page; and

means for creating a third web page including the headline from the first web page, wherein the headline in the third web page is a link to the second web page containing the story body.

18. (New) The web-compatible electronic device of claim 17, wherein the means for identifying a headline and a story body comprises:

means for creating an internal depiction of the first web page;

means for computing positions of the display elements based the internal depiction;

means for classifying closely related display elements together as clusters based on the computed positions of the display elements;

means for discriminating a cluster of headlines and story bodies from other clusters by determining a center-of-gravity line which is a vertical line that crosses the largest number of display elements in the internal depiction and judging clusters as one of left, right, or middle in reference to the center-of-gravity line, wherein the cluster of headlines and story bodies is middle with respect to the other clusters;

means for forming groups, a group including clusters having the same character attributes;

means for calculating an average number of characters per cluster for each of the groups; and

means for determining the headline and the story body, wherein a group having a low average is the headline and a group having a high average is the story body.

19. (New) The web-compatible electronic device of claim 17, wherein the story body contains a list of links to articles belonging to the headline.

20. (New) The web-compatible electronic device of claim 17 further comprising means for displaying the second web page and the third web page.

21. (New) A computer readable medium having a computer program for executing a web page processing method, the method comprising:

- acquiring a first web page including display elements;
- identifying a headline and a story body in the first web page;
- creating a second web page including the story body from the first web page; and
- creating a third web page including the headline from the first web page, wherein the headline in the third web page is a link to the second web page containing the story body.

22. (New) The computer readable medium of claim 21, wherein identifying a headline and a story body comprises:

- creating an internal depiction of the first web page;
- computing positions of the display elements based the internal depiction;
- classifying closely related display elements together as clusters based on the computed positions of the display elements;
- discriminating a cluster of headlines and story bodies from other clusters by determining a center-of-gravity line which is a vertical line that crosses the largest number of display elements in the internal depiction and judging clusters as one of left, right, or middle in reference to the center-of-gravity line, wherein the cluster of headlines and story bodies is middle with respect to the other clusters;

forming groups, a group including clusters having the same character attributes;
calculating an average number of characters per cluster for each of the groups;
and
determining the headline and the story body, wherein a group having a low
average is the headline and a group having a high average is the story body.

23. (New) The computer readable medium of claim 21, wherein the story body
contains a list of links to articles belonging to the headline.

24. (New) The computer readable medium of claim 21, wherein the method
further comprises displaying the second web page and the third web page.